



Specification and Status Summary
Boeing 737-4Q8

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No warranty is made or implied as to the completeness or accuracy of the data presented herein, which is subject to change. Buyer or lessee may verify via inspection of aircraft and aircraft records as requested.

Boeing 737-4Q8

SPECIFICATIONS

Summary

	MSN 26280
Current Registration Number	N129AC
Minor Variant	-4Q8
Date of Manufacture	13 March 1992
Manufacture Line Number	2239
Total Hours Since New	58,329.90
Total Cycles Since New	35,058
Airstairs Installed	Yes

Interior

Seating Configuration	62 First Class
Galleys	3 :2 Fwd, 1 Aft
Lavatories	3 :1 Fwd, 2 Aft

Weights¹

Max Taxi Weight	150,410 lb / 68,225 kg
Max Takeoff Weight	149,910 lb / 67,998 kg
Max Landing Weight	124,000 lb / 56,245 kg
Max Zero Fuel Weight	117,000 lb / 53,070 kg
Operating Empty Weight	80,069 lb / 36,318 kg
Fuel Capacity	5,311 US gal / 16,136 kg

Engines

Make and Model	CFM56-3C1
Stage III / Chapter III Compliant	Yes

APU

Make and Model	Honeywell GTCP-85-129H
Serial Number	P-100777
TSO	2,945.00
Date of Last Shop Visit	14-Dec-16

ATA	Description	Qty	Manufacturer	Part Number
34	ACAS II Processor	1	Rockwell	622-8971-022
34	AFCS & ILS Relay	1	Boeing	DZ-723010
21	Air Condition Relay	2	Boeing	65-52810-46
34	Air Data Computer	2	Smith Industries	501FADI-1
34	Air Traffic Control Transponder	2	Rockwell	822 -13 38-003
32	Anti Skid	1	Crane	42-719-02
49	APU Control	1	Boeing	65-52801-27
32	Auto Speed Brake	1	Boeing	65-84209-21

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34	Automatic Direction Finder	2	Boeing	777-1492-005
22	Autothrottle	1	Smith Industries	755SUE2-4
24	Battery Charger	1	ELDEC Corp.	2-792-02
21	Cabin Pressure Controller	1	Honeywell	10-61209-17
23	Cockpit Voice Recorder	1	L3 Avionics	93-A100-80
31	Digital Flight Data Acquisition Unit	1	Teledyne	2233000 -4A
31	Digital Flight Data Recorder	1	Allied Signal	980-41 20-DXUN
34	Digital-Analog Computer	2	Honeywell	DG1035AB03
34	Distance Measuring Equipment	2	Rockwell	622-2912-006
34	Electronic Ground Proximity Warning System	1	Honeywell	965-0976-020-216
77	Engine Accessory Unit	1	Boeing	65-73606-149
22	Engine Flight Control Access	1	Boeing	D01088
77	Engine Vibration Monitor	1	Endevco	6672M201
34	FCC	2	Honeywell	4051600 - 913
26	Fire Detect ion	1	Walter Kidde	899315-05
27	Flap & Slat Position Switch	1	Boeing	65-52807 -39
22	Flight Control Computer	1	Honeywell	4051600-923
34	Flight Instrument Acquisition Unit	1	Honeywell	65-52805-379
34	Flight Management Computer System	1	Smith Industries	168925-07-03
23	HF Comm	1	Rockwell	622-5377-001
34	Inertial Reference Unit	2	Honeywell	HG1050AD05
34	IRS-XFR Relay	2	Ledex Inc.	172938-001
34	Marker Beacon	1	Rockwell	522-2996-011
24	Miscellaneous Switching Unit	1	Boeing	65 -52806- 365
26	Over Heat Detector	1	Boeing	10-62187-1
21	Pack Controller	2	Honeywell	622814-4
23	Passenger Address Unit	1	Honeywell	622-4096-001
34	Radio Alimeter	2	Rockwell	622-3890-020
23	Remote Electronics Unit	1	Avtech	1-1-5140
23	SELCAL Decoder	1	Motorola	N1401B
34	Stall Warning Computer	2	Boeing	65-52822-x
24	Static Inverter	1	Bendix	398168-IB
34	Symbol Generator	2	Honeywell	622-9436-101
23	Tape Reproducer	1	Matsushita	RDAX7351
34	TCAS	1	Honeywell	622-8971-022
24	TRU	3	ELDEC Corp.	080-20325-01
23	VHF Communications	2	Rockwell	822-1044-004
34	VHF Navigation	2	Rockwell	822-076x-xxx
34	Weather Radar System	1	Honeywell	622-5132-106
56	Window Heat Control	4	Koito	83000-056xx
22	Yaw Damper Computer	1	Honeywell	4084042-911

Note: ADS-B OUT Installed - STC Aertrak: ST04009NY

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STATUS SUMMARY

Status Summary Date: 29-Oct-19

Summary

Current Registration Number	MSN 26280
Total Hours Since New	N129AC
Total Cycles Since New	58,329.90
	35,058

Maintenance Program Intervals

Preflight Check - To be accomplished prior to the first flight of the day

Service Check - To be accomplished every 7 days.

"A" Check - 250 Flight Hours.

"C" Check - 4,000 Flight Hours.

There are five "C" Check Intervals specified for 737 maintenance (1C, 2C, 4C, 6C, and 8C). These are identified in the Interval Column of the System Maintenance Program. The "C" Check Interval is 4000 Flight Hours.

CHECK	C CHECK CYCLE (4000 FLIGHT HOUR INTERCALS PER CYCLE – 6 PER SI [2])							
	1	2	3	4	5	6	7	8
1C [1]	x	x	x	x	x	x	x	x
2C		x		x		x		x
4C				x		x		x
6C						x		
SI						x		
8C						x		x

NOTES:

[1] In this plan, each 1C Check will include all lesser checks (A through 8A).

[2] STRUCTURAL INSPECTION

In a C Check cycle, 1C Checks are scheduled at each of the eight cycles, 2C Checks in addition to 1C Checks at every second cycle and so on.

Estimated Hours Remaining Until Next 1C Check	621.10
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Estimated Hours Remaining Until Next 4C Check	12,621.10
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Boeing 737-4Q8**Engines – CFM56-3C1, Engine Thrust 23,500 lbs****Engine 1 – ESN 726480**

Time Since New	52,974
Cycles Since New	32,437
Date of Last PR	16-Jun-08
LLP Limiter	HPC Stage 4-9 Spool
Limiting Cycles	2,847
Current Status	Operational
Current Location	Installed on this A/C

Engine 2 – ESN 726478

Time Since New	52,542
Cycles Since New	32,676
Date of Last PR	06-Dec-10
LLP Limiter	Rear Shaft
Limiting Cycles	1,893
Current Status	Operational
Current Location	Installed on this A/C

Landing Gear – Interval of 21,000 Cycles or 10 Years, whichever comes first**Nose Main Gear**

Cycles Since New	36,564
Cycles Since Overhaul	1,036
Date Overhauled	6 Apr 2018
Date Installed	Apr 2019
Estimated Next Visit	Apr 2028

Left Main Gear

Cycles Since New	35,776
Cycles Since Overhaul	1,036
Date Overhauled	6 Apr 2018
Date Installed	Apr 2019
Estimated Next Visit	Apr 2028

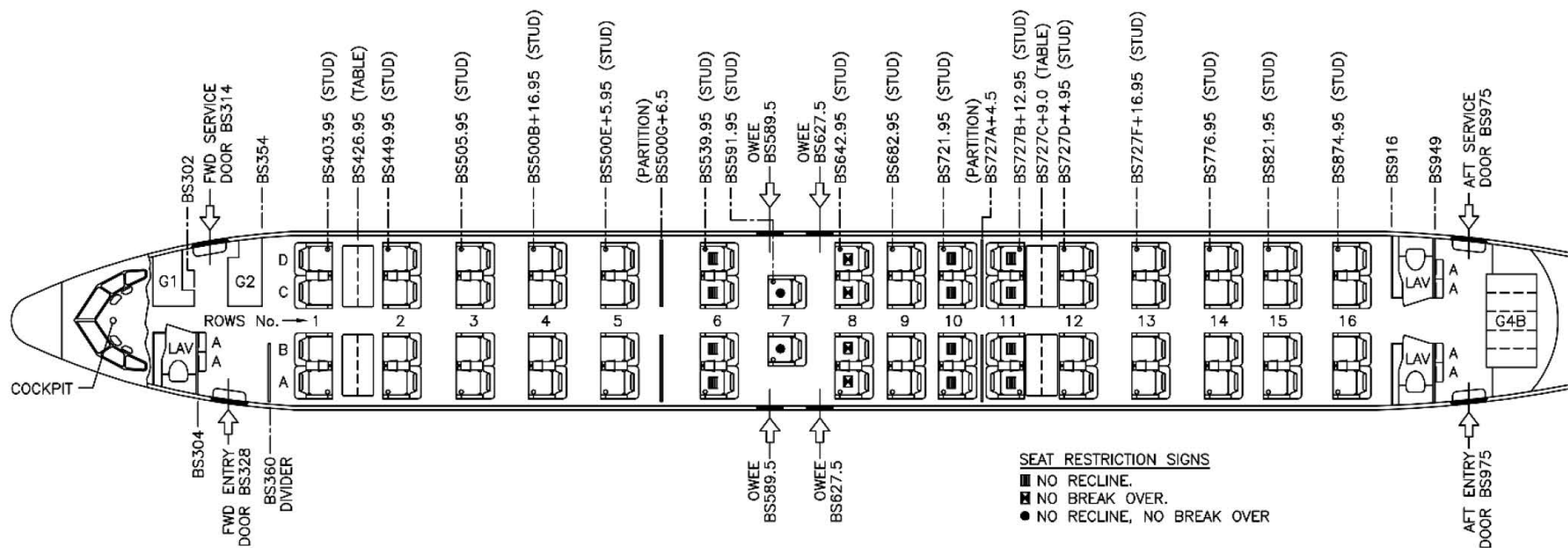
Right Main Gear

Cycles Since New	36,565
Cycles Since Overhaul	1,036
Date Overhauled	6 Apr 2018
Date Installed	Apr 2019
Estimated Next Visit	Apr 2028

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INTERIOR

Seating Configuration	62 First Class
Galleys	3 : 2 Fwd, 1 Aft
Lavatories	3 : 1 Fwd, 2 Aft



B737-4Q8 / BUSINESS CLASS CABIN CONFIGURATION FOR 62 PAXS
SEATS, GALLEYS AND FURNITURES DISTRIBUTION - VIEW LOOKING DOWN
DETAIL A





